

WHAT IS THE PROBLEM?

The northern industrial and residential area of South Park experiences chronic flooding for three reasons:

1. The main drainage pipe to the Lower Duwamish Waterway is underwater during high tide and cannot drain the basin by gravity.
2. Not all streets in the area have an adequate drainage collection system.
3. Many private properties in the area do not have drainage pipes connected to the public drainage system.

PROJECT INFORMATION

The South Park Drainage Improvements project will construct streets and stormwater conveyance systems to direct stormwater to the future pump station and water quality facility. This project is a joint effort with the Seattle Department of Transportation (SDOT).



This project is supported in part with funding from the King County Flood Control District.

SPU will plan the entire basin, then work with SDOT to determine which streets to improve based on technical feasibility and available funding. Not all streets will be redone at this time.

This project is the second phase of SPU's multi-phased program to address flooding in Seattle's South Park neighborhood:

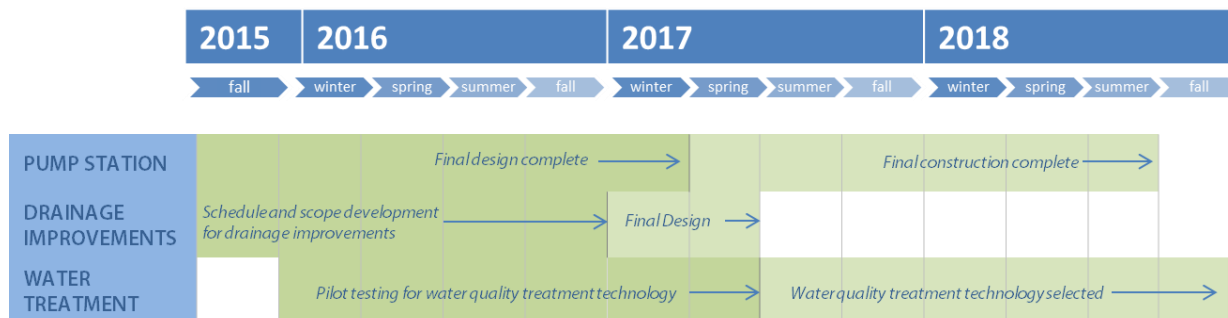
PHASE 1 (*in progress*) – Design and construct a flood control pump station at 7th Avenue South near South Riverside Drive.

PHASE 2 (*the focus of this fact sheet*) – Plan and construct drainage improvements so that stormwater goes to the flood control pump station and the planned water quality facility.

PHASE 3 – Design and construct a water quality facility using the best available technology.

These drainage improvements will carry flows to the flood control pump station and future water quality facility to manage flooding and result in cleaner water and a healthier Duwamish River.

CURRENT PROJECT TIMELINE



WHY ARE SPU AND SDOT WORKING TOGETHER?

Rebuilding streets is an important part of this project; it allows them to drain effectively into the new stormwater conveyance system. Many of the streets in this area are in poor condition, which adversely affects water quality and impacts freight mobility. SPU and SDOT are coordinating to reduce construction impacts on the community.

NEXT STEPS

In spring and summer of 2017, SPU will reach out to businesses in the project area to learn about their current drainage system. This information will help inform project design. The team expects to identify a drainage strategy and priority for improvements in the basin by summer 2017. After a drainage strategy is determined, SPU, in partnership with SDOT, will design the conveyance and street improvements.

STAY INVOLVED

For more information, to ask questions, or to comment on the project contact Jason Sharpley, SPU Project Manager, at 206-615-0030 or jason.sharpley@seattle.gov

Sign up to receive email updates: www.seattle.gov/lists/spu_southpark.htm

Website: www.seattle.gov/util/southparkdrainage

To report flooding or sewer backups: Call the Operations Response Center: (206) 386-1800

For non-urgent plugged storm drains, use the Drain Report Form:

<http://www2.seattle.gov/util/forms/pluggedDrain/>

For interpretation services, please call: 206-684-0976. Translated materials available upon request.